

Converting Colors

Hex(6B9C28)

Have a look what the booklet for
Hex(6B9C28) contains.

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Color

Hex(6B9C28)

Conversions

Conversions Part 1

Format	Color
Hex	6B9C28
RGB	107, 156, 40
RGB Percent	42%, 61%, 16%
CMY	0.5804, 0.3882, 0.8431
CMYK	0.31, 0.00, 0.74, 0.39
HSL	85°, 59%, 38%
HSV	85°, 74%, 61%
XYZ	18.3349, 27.0559, 6.2635
YIQ	128.1250, 8.0320, -46.4640

Conversions

Conversions Part 2

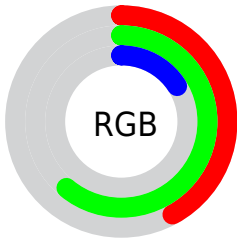
Format	Color
RYB	40, 156, 89
Decimal	7052328
CIELab	59.03, -34.49, 52.15
CIELCh	59, 62.521, 123.477
Yxy	27.0559, 0.3550, 0.5238
Android (android.graphics.Color)	4285242408 (0xFF6B9C28)
YUV	128.1250, -43.4456, -18.5266
Hunter-Lab	52.0153, -28.1074, 29.2713

Details

The Hex color **6B9C28** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **59289C**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A2D35D**, and **356800** is the 20% darker color. If you saturate the color by 10%, you get **649C18**, and if you desaturate by 10%, it is **729C38**.

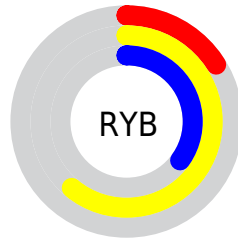
Distribution



Red (42%)

Green (61%)

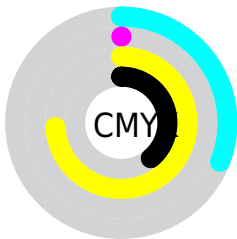
Blue (16%)



Red (16%)

Yellow (61%)

Blue (35%)

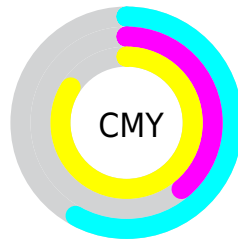


Cyan (31%)

Magenta (0%)

Yellow (74%)

Black (39%)



Cyan (58%)

Magenta (39%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B9C28 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6B9C28 by changing the saturation by 10% instead.



6B9C28



6B9C28

FFFFFF



508205



A2D35D



356800



BEEF78



1A5000



DBFF93



003800



F8FFAF



002400



FFFFCB



000000



FFFFE8



6B9C28



6B9C28



649C18



729C38

■ 5E9C09

■ 789C47

■ 5A9C00

■ 7F9C57

■ 859C66

■ 8C9C76

■ 939C86

■ 999C95

■ A09CA5

■ A69CB4

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A38E06



6B9C28



00A45A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6B9C28



00A0F0



EF578A

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6B9C28



59289C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D564C0



6B9C28



0092FC

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6B9C28



00A7C9



977DEA



EB6255

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6B9C28



00A780



977DEA



EA599C

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6B9C28



B9CC9F



9C5828



5B664B



E6E6E6



666666

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6B9C28



7FCC16



329C28



4C4F47



528F00



090F00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



59289C



6316CC



92289C



4A474F



3C008F



06000F

Previews

White Background



This preview shows how the Hex color 6B9C28 looks on a white background.

Color Contrast Check

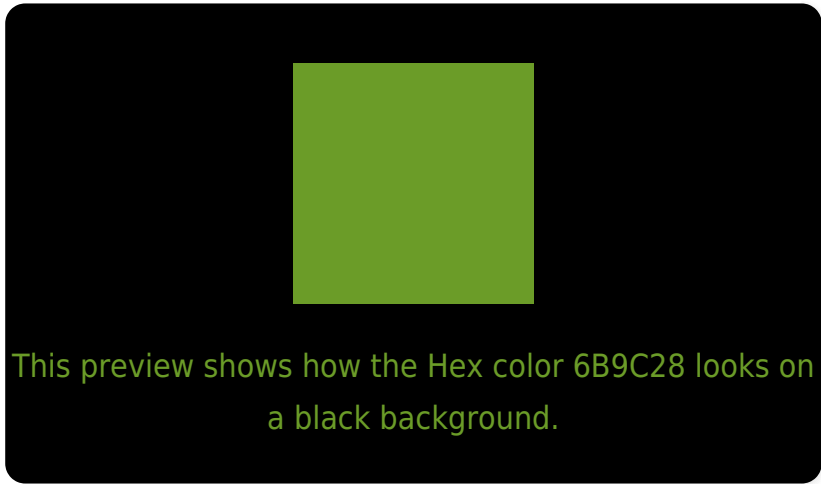
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6B9C28 Background



This preview shows how black text looks on a background with the Hex color 6B9C28.



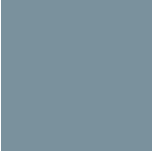
This preview shows how white text looks on a background with the Hex color 6B9C28.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
7A919D

Trichromacy



Original Color
6B9C28

Protanomaly
8C9325

Deuteranomaly
988E2E

Tritanomaly
759572

Monochromacy



Original Color
6B9C28

Achromatopsia
808080

Achromatomaly
788A60

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B9C28 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6B9C28 looks like.

```
.text, #text, p{  
    color:#6B9C28  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6B9C28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9C28
}
```

Border

The CSS property to change the border of an element to Hex 6B9C28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B9C28 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6B9C28 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #6B9C28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9C28; -webkit-box-shadow:4px 4px  
4px 4px #6B9C28; box-shadow:4px 4px 4px  
4px #6B9C28 }
```

Background

The CSS property to change the background color of an element to Hex 6B9C28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9C28 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6B9C28 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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